

# Manhole Inspection Summary

Manhole # S31E\_\_016MH

Printed On: 1/29/2009

Page 1 of 4

**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **31E** Node: **016** Status: **Found**

Insp Date: **8/8/08 11:05 AM**

Incomplete Comments

Crew: **dd**  
Inspector: **jjoirer**  
Firm: **ATS**

**Location** Address: **110 n eutaw st**

Cross Street: **marion st**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **32** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **6** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☐ Exists Material:

☐ Parged Height: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☒ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☒ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **12** Missing: **1** ☒ Corroded

**Surcharge**

☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

Location View



Top View



Misc



bench debris

Defect 2



steps

Defect 1



offset

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Printed On: 1/29/2009

Page 3 of 4

10 in. Circular Gravity Sewer  
Pipe Out @ 12 OClock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 18.25 (ft.) Flow Characteristics: Fast

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

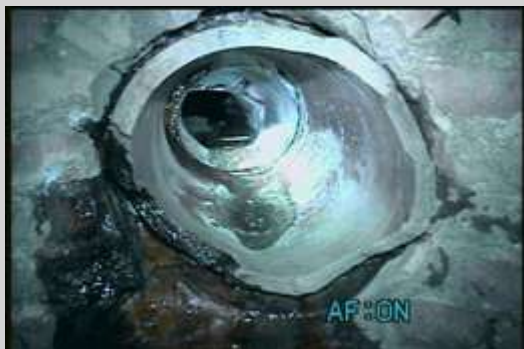
Connects To: Manhole

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer  
Pipe In @ 3 OClock

3 O'Clock Inflow

Drop In @ 3 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 11.25 (ft.) Flow Characteristics: Fast

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Direct

Angled: Reading: 0.00 (ft.)

Inv Depth: 18.16 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection

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Printed On: 1/29/2009

Page 4 of 4

10 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **18.20** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection